Docket No.

293774US0PCT



# **MAIL STOP PCT**

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takatoshi SETO, et al.

SERIAL NO:

10/586,397

GAU:

FILED:

July 17, 2006

EXAMINER:

FOR:

PHOSPHOR AND INCLUDING THE SAME, LIGHT EMITTING APPARATUS, ILLUMINATING APPARATUS

AND IMAGE DISPLAY

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR.

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## **CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 293774US0PCT		SERIAL NO. 10/586,397				
				APPLICANT						
LIST OF REFERENCES CITED BY APPLICANT			Takatoshi SETO, et al.							
				FILING DATE		GROUP				
				July 17, 2006						
		T	1	U.S. PATENT DOCUMENTS	1		<del></del>			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		ING DAT		
	AA	3 544 482	12/01/1970	BARRY				<u> </u>		
	AB	5 951 959	09/14/1999	NISHIMURA						
	AC	6 278 135	08/21/2001	SRIVASTAVA et al.						
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	AF									
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	AJ		 FO	 REIGN PATENT DOCUMENTS	l i					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO					
	AK	02 11214	12/07/2002	WO (with English abstract and equivale 2004 56256)	and equivalent of US		NO NO			
	AL	2004 2512	01/08/2004	JP (equivalent of US 2003 111643)				NO		
	AN	2003 313549	11/06/2003	JP				NO		
	AO	2003 261868	09/19/2003	JP		0		NO		
	AP	2004 501512	01/15/2004	JP (equivalent of US 6 621 211 and WC 89001)	01			NO		
	AQ	2002 509978	04/02/2002	JP (equivalent of US 6 099 754)	54)			NO		
	AR									
	AS					·				
	AT	OTHER RE	    FERENCES (	    Including Author, Title, Date, Pertinent	: Pages, et	:c.)				
AU BARRY, EQUILIBRIA AND EU <sup>23</sup> LUMINESCENCE OF SUBSOLIDUS PHASES BOUNDED BY BA <sub>3</sub> MGSI <sub>2</sub> O <sub>8</sub> , SR <sub>3</sub> MGSI <sub>2</sub> O <sub>8</sub> , AND CA <sub>3</sub> MGSI <sub>2</sub> O <sub>8</sub> ", J. ELECTROCHEM. SOC.: SOLID STATE SCIENCE, Vol. 115, No. 7, pages 733-739, 1968										
	AV	KIM et al., "WARM-WHITE-LIGHT EMITTING DIODE UTILIZING A SINGLE-PHASE FULL-COLOR BA₃MGSI₂O₀:EU²⁺, MN² PHOSPHOR", APPLIED PHYSICS LETTERS, Vol. 84, No. 15, pages 2931-2933, 2004								
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	AX	YAO et al., "A STUDY ON PHOTOLUMINESCENCE OF EU <sup>2+</sup> AND MN <sup>2+</sup> IN SR₃MGSI₂O <sub>8</sub> ", CHEMICAL JOURNAL OF CHINESE UNIVERSITIES, Vol. 18, No. 1, pages 1-5, 1997 (with English Translation)								
	AY	BLASSE et al., "FLUORESCENCE OF EU <sup>2+</sup> -ACTIVATED SILICATES", PHILIPS RES. REPTS., Vol. 23, pages 189-200, 1968								
	AZ	AZ  KIM et al., "GAN-BASED WHITE-LIGHT-EMITTING DIODES FABRICATED WITH A MIXTURE OF BA <sub>3</sub> MGSI <sub>2</sub> O <sub>8</sub> : EU <sup>2+</sup> AND SR <sub>2</sub> SIO <sub>4</sub> :EU <sup>2+</sup> PHOSPHORS", JAPANESE JOURNAL OF APPLIED PHYSICS, Vol. 43, No. 3, pages 989-992, 2004					itional References sheet(s) attached			
Examiner Date Co						nsidered				
*Examiner: Ini	tial if re	eference is considered, of considered, of considered. Include co	whether or not	citation is in conformance with MPEP 60	9; Draw lin	e through	citation if	not in		



U.S. PCT Application Serial No: 10/586,397

Filed: July 17, 2006 Takatoshi SETO, et al. Docket No. 293774 US

## STATEMENT OF RELEVANCY

- 1) References AK-AQ have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AU-AV are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AA-AE and AW-AZ are additional prior art known to Applicant. A copy of these references is being submitted herewith.